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 NEWS 4 Oct 09 Number of Derwent World Patents Index updates increased
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 NEWS 7 Oct 22 DGENE GETSIM has been improved
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 NEWS 13 Nov 30 Files VETU and VETB to have open access
 NEWS 14 Dec 10 WINDEX/WPIDS/WPDX New and Revised Manual
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 NEWS 17 WELDSEARCH now available on STN
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 NEWS 18 Dec 17 New fields for DPCI
 NEWS 19 Dec 19 CAS Roles modified
 NEWS 20 Dec 19 1907-1946 data and page images added to CA and Caplus
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 NEWS 23 Jan 29 STATA has been reloaded and moves to weekly updates
 NEWS 24 Feb 01 DKLII now produced by FIZ Karlsruhe and has a new
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 NEWS 26 Mar 08 Gene Names now available in BIOSIS

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 => d
 L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:15356 CAPLUS
 DN 132-74547
 TI Protein and cDNA sequences encoding human and mouse neuropeptide Y
 receptors (NPY-Y7), and uses thereof in drug screening
 asserts
 IN Herzog, Herbert
 PA Garvan Institute of Medical Research, Australia
 SO PCT Int. Appl. 26 pp
 CODEN: PIDXD2
 DT Patent
 LA English
 FAN CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE
 P1 WO 200000606 A1 20000106 WO 1999-AU523 19990629
 W: AU, CA, JP, US
 R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
 NL, PT, SE
 AU 99945914 A1 20000117 AU 1999-45914 19990629
 EP 1092021 A1 20010418 EP 1999-928896 19990629
 R: CH, DE, FR, GB, IT, LI
 PRAJ AU 1998-4385 A 19980629
 L9 ANSWER 21 OF 120 CAPLUS COPYRIGHT 2002 ACS
 L9 ANSWER 22 OF 120 CAPLUS COPYRIGHT 2002 ACS
 TI Preparation of novel peptides for use as NPY antagonists
 SO Ger. Offen., 26 pp.
 CODEN: GWXXBX
 L9 ANSWER 21 OF 120 CAPLUS COPYRIGHT 2002 ACS
 TI Preparation of novel peptides for use as NPY antagonists
 SO Ger. Offen., 14 pp.
 CODEN: GWXXBX
 L9 ANSWER 24 OF 120 CAPLUS COPYRIGHT 2002 ACS
 L9 Preparation of piperazine-containing peptidomimetics for use as NPY
 antagonist

SO Ger. Offen. 40 pp.

CODEN: GWXXBX

=> d 1-8 ii so

SO GASTROENTEROLOGY, (1985) Vol. 88, No. 5, pp. 1607.

L13 ANSWER 8 OF 8 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

TI Evidence that the inhibition of luteinizing hormone secretion exerted by

central administration of neuropeptide Y (NPY) in the rat is predominantly

mediated by the NPY-Y₁ receptor subtype.

SO ENDOCRINOLOGY', (1999 Sep) 140 (9) 4046-55.

Journal code: EOG, 0375000, ISSN: 0013-7227.

L13 ANSWER 1 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL

ABSTRACTS INC.

TI Neuropeptide Y-1 receptors mediate NPY-stimulated LHRH release

from superfused GT1-7 cells.

SO Society for Neuroscience Abstracts, (1993) Vol. 19, No. 1-3, pp. 618.

Meeting Info.: 23rd Annual Meeting of the Society for Neuroscience

Washington, D.C., USA November 7-12, 1993

ISSN: 0198-5295.

L13 ANSWER 2 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL

ABSTRACTS INC.

TI ASSIGNMENT OF THE RELATED PANCREATIC POLYPEPTIDE

PPY AND NEUROPEPTIDE Y
NPY GENES TO REGIONS ON HUMAN CHROMOSOMES 17 AND 7.

SO EIGHTH INTERNATIONAL WORKSHOP ON HUMAN GENE
MAPPING, HELSINKI, FINLAND,

AUG. 4-10, 1985, CYTOGENET. CELL GENET. (1985) 40 (1-4), 759.

CODEN: CGCGBR ISSN: 03-01-0171.

L13 ANSWER 3 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL

ABSTRACTS INC.

TI ASSIGNMENT OF THE RELATED PANCREATIC POLYPEPTIDE

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SO EIGHTH INTERNATIONAL WORKSHOP ON HUMAN GENE
MAPPING, HELSINKI, FINLAND,

AUG. 4-10, 1985, CYTOGENET. CELL GENET. (1985) 40 (1-4), 759.

CODEN: CGCGBR ISSN: 03-01-0171.

L13 ANSWER 4 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL

ABSTRACTS INC.

TI METHODS (HYBRIDIZATION AND IMMUNOASSAY) FOR DETERMINING POLYMORPHISM

AT POSITION 7 OF HUMAN NEUROPEPTIDE Y (NPY) SIGNAL
PEPTIDE, AND THEIR USE IN IDENTIFYING HUMANS AT RISK FOR DEVELOPING

ALCOHOLISM.

SO PCT Int. Appl., 37 pp.

CODEN: PDXD2

L13 ANSWER 5 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

DOCUMENT NUMBER: PREV19900441318

TI Leucine 7 to proline 7 polymorphism in the NPY
gene is associated with increased carotid atherosclerosis

SO DIABETOLOGIA, (AUG 1999) Vol. 42, Suppl. [1], pp. 1206-1206.

Publisher: SPRINGER VERLAG, 173 FIFTH AVE, NEW YORK, NY

10010.

ISSN: 0012-186X.

L13 ANSWER 6 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI ASSIGNMENT OF THE RELATED PANCREATIC-POLYPEPTIDE

(PPY) AND NEUROPEPTIDE-Y
NPY GENES TO REGIONS ON HUMAN CHROMOSOME-17 AND

CHROMOSOME-7.

SO CYTOGENETICS AND CELL GENETICS, (1985) Vol. 40, No. 1-4, pp.

759.

L13 ANSWER 7 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI GENES ENCODING PANCREATIC-POLYPEPTIDE (PPY) AND

NEUROPEPTIDE-Y (NPY)
) ARE ON HUMAN CHROMOSOME-17 AND CHROMOSOME-7

L13 ANSWER 8 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI IN VITRO BINDING STUDIES WITH TWO HYPERICUM PERFORATUM EXTRACTS -
HYPERFORIN, HYPERICIN AND BIAPIGELIN - ON 5-HT(5), 5-HT(7),
GABA(A)BENZODIAZEPINE, SIGMA, NPY-Y(1)Y(2) RECEPTORS AND

DOPAMINE TRANSPORTERS.

SO PHARMACOPSYCHIATRY, (2001) 34(SUPPL. 1) S45-S48.

Ref: 32
ISSN: 0176-3679 CODEN: PHRMZ

L13 ANSWER 9 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI IN VITRO BINDING STUDIES WITH TWO HYPERICUM PERFORATUM EXTRACTS -
HYPERFORIN, HYPERICIN AND BIAPIGELIN - ON 5-HT(5), 5-HT(7),
GABA(A)BENZODIAZEPINE, SIGMA, NPY-Y(1)Y(2) RECEPTORS AND

SO Ger. Offen. 40 pp.

CODEN: GWXXBX

=> d 1-8 ii so

L13 ANSWER 1 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL

ABSTRACTS INC.

TI Leucine 7 to Proline 7 polymorphism in the NPY

gene is associated with increased carotid atherosclerosis.

SO Diabetologia, (Aug. 1999) Vol. 42, No. SUPPL. 1, pp. A318.

Meeting Info.: 35th Annual Meeting of the European Association for the

Study of Diabetes Brussels, Belgium September 28-October 2, 1999

European Association for the Study of Diabetes

ISSN: 0013-7227.

L13 ANSWER 2 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL

ABSTRACTS INC.

TI Neuropeptide Y-1 receptors mediate NPY-stimulated LHRH release

from superfused GT1-7 cells.

SO Society for Neuroscience Abstracts, (1993) Vol. 19, No. 1-3, pp. 618.

Meeting Info.: 23rd Annual Meeting of the Society for Neuroscience

Washington, D.C., USA November 7-12, 1993

ISSN: 0198-5295.

L13 ANSWER 3 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL

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TI ASSIGNMENT OF THE RELATED PANCREATIC POLYPEPTIDE

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NPY GENES TO REGIONS ON HUMAN CHROMOSOMES 17 AND 7.

SO EIGHTH INTERNATIONAL WORKSHOP ON HUMAN GENE
MAPPING, HELSINKI, FINLAND,

AUG. 4-10, 1985, CYTOGENET. CELL GENET. (1985) 40 (1-4), 759.

CODEN: CGCGBR ISSN: 03-01-0171.

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ABSTRACTS INC.

TI METHODS (HYBRIDIZATION AND IMMUNOASSAY) FOR DETERMINING POLYMORPHISM

AT POSITION 7 OF HUMAN NEUROPEPTIDE Y (NPY) SIGNAL
PEPTIDE, AND THEIR USE IN IDENTIFYING HUMANS AT RISK FOR DEVELOPING

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SO PCT Int. Appl., 37 pp.

CODEN: PDXD2

L13 ANSWER 5 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

DOCUMENT NUMBER: PREV19900441318

TI Leucine 7 to proline 7 polymorphism in the NPY
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SO DIABETOLOGIA, (AUG 1999) Vol. 42, Suppl. [1], pp. 1206-1206.

Publisher: SPRINGER VERLAG, 173 FIFTH AVE, NEW YORK, NY

10010.

ISSN: 0012-186X.

L13 ANSWER 6 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI ASSIGNMENT OF THE RELATED PANCREATIC-POLYPEPTIDE

(PPY) AND NEUROPEPTIDE-Y
NPY GENES TO REGIONS ON HUMAN CHROMOSOME-17 AND

CHROMOSOME-7.

SO CYTOGENETICS AND CELL GENETICS, (1985) Vol. 40, No. 1-4, pp.

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L13 ANSWER 7 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI GENES ENCODING PANCREATIC-POLYPEPTIDE (PPY) AND

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) ARE ON HUMAN CHROMOSOME-17 AND CHROMOSOME-7

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TI IN VITRO BINDING STUDIES WITH TWO HYPERICUM PERFORATUM EXTRACTS -
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GABA(A)BENZODIAZEPINE, SIGMA, NPY-Y(1)Y(2) RECEPTORS AND

DOPAMINE TRANSPORTERS.

SO PHARMACOPSYCHIATRY, (2001) 34(SUPPL. 1) S45-S48.

Ref: 32
ISSN: 0176-3679 CODEN: PHRMZ

L13 ANSWER 9 OF 8 SCISEARCH COPYRIGHT 2002 ISI (R)

TI IN VITRO BINDING STUDIES WITH TWO HYPERICUM PERFORATUM EXTRACTS -
HYPERFORIN, HYPERICIN AND BIAPIGELIN - ON 5-HT(5), 5-HT(7),
GABA(A)BENZODIAZEPINE, SIGMA, NPY-Y(1)Y(2) RECEPTORS AND

DOPAMINE TRANSPORTERS.

SO PHARMACOPSYCHIATRY, (2001) 34(SUPPL. 1) S45-S48.

Ref: 32
ISSN: 0176-3679 CODEN: PHRMZ

and dopamine transporters.
 SO Pharmacopsychiatry (2001) 34/SUPPL. 1 (S45-S48).
 Refs. 32
 ISSN: 0176-3679 CODEN: PHRMEZ

L16 ANSWER 6 OF 33 EMBASE COPYRIGHT 2002 ELSEVIER SCI.
 B.V.
 TI Separate modulation of neuropeptide Y(1) receptor on purinergic and on adrenergic transfectors transmission in canine splenic artery.
 SO Journal of Cardiovascular Pharmacology, (2001) 38/SUPPL. 1 (S17-S20).
 Refs. 11
 ISSN: 0160-2446 CODEN: JCPDT

L16 ANSWER 7 OF 33 MEDLINE DUPLICATE 5
 TI Neuropeptide Y regulates intracellular calcium through different signalling pathways linked to a Y(1)-receptor in rat mesenteric small arteries.
 SO BRITISH JOURNAL OF PHARMACOLOGY, (2000 Apr) 129 (8) 1689-99.
 Journal code: B06, 756/2336, ISSN: 0007-1188.

L16 ANSWER 8 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
 TI Patient focus on new anti-obesity agents: September 1999-February 2000 10, No. 6, pp. 819-831.

Publisher: ASHLEY PUB LTD, 1ST FL, THE LIBRARY, 1 SHEPHERDS HILL, HIGGATE, LONDON N6 5QJ, ENGLAND.
 ISSN: 1354-3776.

L16 ANSWER 9 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
 TI Sympathetic innervation alters activation of pacemaker current (I-f) in rat ventricle.
 SO JOURNAL OF PHYSIOLOGY-LONDON, (1 AUG 2000) Vol. 526, No. 3, pp. 561-569.

Publisher: CAMBRIDGE UNIV PRESS, 40 WEST 20TH STREET, NEW YORK, NY 10011-4211.
 ISSN: 0022-3751.

L16 ANSWER 10 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
 TI In vivo characterization of the novel neuropeptide Y Y1 receptor antagonist h49972.
 SO JOURNAL OF CARDIOVASCULAR PHARMACOLOGY, (OCT 2000) Vol. 36, No. 4, pp. 516-525.
 Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-2446.
 ISSN: 0160-2446.
 => d11-20 ti so

L16 ANSWER 11 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
 TI Vasodilation in human subcutaneous arteries induced by neuropeptide Y is mediated by neuropeptide YY1 receptors and is nitric oxide dependent.
 SO CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, (MAR 2000) Vol. 78, No. 3, pp. 251-255.

L16 ANSWER 12 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 6
 TI Cloning and functional expression of the hNPY Y5 receptor in human endometrial cancer (HEC-1B) cells.
 SO Canadian Journal of Physiology and Pharmacology., (Feb, 2000) Vol. 78, No. 2, pp. 134-142.
 ISSN: 0008-4212.

L16 ANSWER 13 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
 TI Plastic changes in neuropeptide Y receptor subtypes in experimental models of limbic seizures.
 SO EPILEPSIA, (SEP 2000) Vol. 41, Supp. [6] pp. S115-S121.
 Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621.
 ISSN: 0013-9580.

L16 ANSWER 14 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
 TI G-protein alpha-subunit mRNA antisense oligonucleotide inhibition of G_i-coupled receptor contractile activity in the epididymis of the guinea-pig.
 SO BRITISH JOURNAL OF PHARMACOLOGY, (MAY 1999) Vol. 127, No. 1, pp. 85-90.
 Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE RG21 6XS, HAMPSHIRE, ENGLAND.
 ISSN: 0007-1188.

L16 ANSWER 15 OF 33 SCISEARCH COPYRIGHT 2002 ISI (R)
 TI Receptors involved in nerve-mediated vasoconstriction in small arteries of the rat hepatic mesentery.
 SO BRITISH JOURNAL OF PHARMACOLOGY, (AUG 1998) Vol. 124, No. 7, pp. 1403-1412.
 Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE RG21 6XS, HAMPSHIRE, ENGLAND.
 ISSN: 0007-1188.

L16 ANSWER 16 OF 33 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 7
 TI The neuropeptide Y Y1 antagonist, I229U91, a potent agonist for the human pancreatic polypeptide-prefering (NPY Y4) receptor.
 SO Peptides (N.Y.) (1990), 19(3), 537-542
 CODEN: PPDDDS, ISSN: 0196-9781

L16 ANSWER 17 OF 33 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 8
 TI Neuropeptide Y (NPY) and peptide YY (PYY) effects in the epididymis of the guinea pig: evidence of a pre-junctional PYY-selective receptor SO Br. J. Pharmacol. (1997), 121(7), 1530-1536
 CODEN: BIPCBM, ISSN: 0007-1188

Publisher: NATL RESEARCH COUNCIL CANADA, RESEARCH JOURNALS, MONTREAL RD, OTTAWA ON K1A 0R6, CANADA.
 ISSN: 0008-4212.

L16 ANSWER 19 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 9
 TI Neuropeptide YY-2-receptor and somatostatin ss-2 receptor coupling to mobilization of intracellular calcium in SH-SY5Y human neuroblastoma cells.
 SO British Journal of Pharmacology, (1997) Vol. 120, No. 3, pp. 455-463.
 ISSN: 0007-1188.

L16 ANSWER 20 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 10
 TI In vivo receptor characterization of neuropeptide Y-induced effects in consecutive vascular sections of cat skeletal muscle.
 SO British Journal of Pharmacology, (1997) Vol. 120, No. 3, pp. 387-392.
 ISSN: 0007-1188.

L16 ANSWER 21 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 11
 TI Antinociceptive activity of NPY receptor agonists in the conflict test.
 SO Psychopharmacology, (1997) Vol. 132, No. 1, pp. 6-13.
 ISSN: 0033-3158.

L16 ANSWER 22 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 12
 TI Synthesis and characterization of a selective peptide antagonist of neuropeptide Y vascular postsynaptic receptors.
 AU Lew, Michael J.; Muylaert, Roger; Angus, James A.
 CS Dep. Pharmacol., Univ. Melbourne, Parkville, VIC 3052, Australia
 SO British Journal of Pharmacology, (1996) Vol. 117, No. 8, pp. 1768-1772.
 ISSN: 0007-1188.

L16 ANSWER 23 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 13
 TI Discrimination between neuropeptide Y and peptide YY in the rat tail artery by the neuropeptide Y-1-selective antagonist, BIBP 3226.
 AU Gicquaux, Hervé; Tschöp, Martin; Dooods, Henni N.; Bucher, Bernard (I)
 CS (I) Lab. Pharmacol. Cellulaires, C.N.R.S. URA 600,
 Université Louis Pasteur Strasbourg B.P. 24, 6740 Illkirch France
 SO British Journal of Pharmacology, (1996) Vol. 119, No. 7, pp. 1313-1318.
 ISSN: 0007-1188.

L16 ANSWER 24 OF 33 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 14
 TI Synthesis, structure, and antagonistic properties of Des-Asn-29(D-Tip-
 LA English

SO PCT Int. Appl. 86 pp.
CODEN: PIXX2

L18 ANSWER 5 OF 21 CAPLUS COPYRIGHT 2002 ACS

TI In vivo characterization of the novel neuropeptide Y Y1 receptor antagonist H-409/222.
SO J. Cardiovasc. Pharmacol. (2000), 36(4), 516-525
CODEN: JCPCDT; ISSN: 0160-2446

L18 ANSWER 6 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Preparation of quinolinylureas and related compounds as HFGANT2 antagonists.
SO PCT Int. Appl. 64 pp.
CODEN: USXXAM

L18 ANSWER 7 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Recombinant mammalian cells and method for screening for agonists or antagonists of rat and human Y5 neuropeptide Y receptors
SO U.S., 100 pp., Cont. in-part of U.S. Ser. No. 566,096.
CODEN: USXXAM

L18 ANSWER 8 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI DNA encoding a hypothalamic aspartic neuropeptide Y/peptide YY receptor (Y5)
SO U.S., 87 pp., Cont. in-part of U.S. 5,602,024.
CODEN: USXXAM

L18 ANSWER 9 OF 21 MEDLINE
TI Modulating effects of sensory and autonomic neuropeptides on murine splenocyte proliferation and cytokine secretion induced by Leishmania major
SO IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY, (1999 Aug) 21 (3) 507-26.
Journal code: IAI; 830150; ISSN: 0892-3973.

L18 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Molecular modeling of the NPY binding site on the Y1 receptor
SO J. Mol. Model. (1997), 4(7), 221-233
CODEN: JMMOK; ISSN: 0938-5023
URL: <http://link.springer.de/link/service/journals/00894/papers/6004007/80040221.pdf>

L18 ANSWER 11 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI
B.V.
TI Neuropeptide Y (NPY) and peptide YY (PYY) effects in the epidiidymis of the guinea-pig: Evidence of a pre-junctional PYY-selective receptor.
SO British Journal of Pharmacology, (1997) 1227 (1530-1536).
Ref. 38
ISSN: 0007-1188 CODEN: BJPCBM

L18 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Cloning of human neuropeptide Y-transmembrane G-protein-coupled receptor for drug screening and diagnosis
SO S. Africam, 78 pp.
CODEN: SFXXAB

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TI Cloning of human neuropeptide Y-transmembrane G-protein-coupled receptor for drug screening and diagnosis
SO S. Africam, 78 pp.
CODEN: SFXXAB

TI A human neuropeptide Y receptor and a cDNA encoding it and their therapeutic uses

SO PCT Int. Appl., 80 pp.

CODEN: PIXX2

L18 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2002 ACS
TI Pharmaceutical compositions containing neuropeptide Y receptor antagonists

SO PCT Int. Appl., 123 pp.
CODEN: PIXX2

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B.V.
TI Tolerance to the antinociceptive properties of morphine in the rat spinal cord: Alteration of calcitonin gene-related peptide-like immunostaining and receptor binding sites.
SO Journal of Pharmacology and Experimental Therapeutics, (1995) 273(2) 887-894.
ISSN: 0022-3565 CODEN: JPETAB

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B.V.
TI The human melanin receptor: Ligand-binding and functional characteristics in the Bowes melanoma cell line.
SO European Journal of Pharmacology - Molecular Pharmacology Section, (1994) 269/2 (139-147).
ISSN: 0922-4106 CODEN: EJPET

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DN 92269772 Published ID: 1316999

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AU Krause J.; Eva C.; Seibung P.H.; Sprengel R.
CS Department of Biochemical Research, Dr. Karl Thomae GmbH, Biberach an der Riss, Germany.
SO MOLECULAR PHARMACOLOGY, (1992 May) 41 (5) 817-21.
Journal code: NGR; 0035623; ISSN: 0026-595X.

L18 ANSWER 19 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI
B.V.
TI Expression of functional Y1 receptors for neuropeptide Y in human Ewing's sarcoma cell lines
SO J. Cancer Res. Clin. Oncol. (1993) 119(7), 529-36
CODEN: JCRDFT; ISSN: 0171-5216

L18 ANSWER 19 OF 21 MEDLINE
AN 92269772 MEDLINE
DN 92269772 Published ID: 1316999

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B.V.
TI Neuropeptide Y: Localization in the central nervous system and neuroendocrine functions.
SO Fundamental and Clinical Pharmacology, (1990) 4/3 (306-340).
ISSN: 0067-3981 CODEN: FCPHEZ

L18 ANSWER 21 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI
B.V.
TI Effects of pre-contraction with endothelin-1 on alpha-2-adrenoceptor- and (endothelin-dependent) neuropeptide Y-mediated contractions in the isolated vascular bed of the rat tail.
SO British Journal of Pharmacology, (1990) 101/1 (205-211).
ISSN: 0007-1188 CODEN: BJPCBM

L18 ANSWER 22 OF 21 EMBASE COPYRIGHT 2002 ELSEVIER SCI
B.V.
TI Centrally truncated and stabilized porcine neuropeptide Y analogs: Design, synthesis, and mouse brain receptor binding
SO Proceedings of the National Academy of Sciences of the United States of America, (1989) 86/12 (4377-4381).
ISSN: 0027-8424 CODEN: PNASAA

=> d 12. ab

L18 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2002 ACS
AB An isolated polynucleotide comprising a member selected from the group consisting of: (a) a polynucleotide encoding the polypeptide as set forth in SEQ ID NO:2; (b) a polynucleotide capable of hybridizing to and which is at least 70% identical to the polynucleotide of (a) and (c) a polynucleotide fragment of the polynucleotide of (a) or (b) is disclosed. The invention relates to barbitic medicine [no data].

=> d 16-22. ti so

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TI Expression of functional Y1 receptors for neuropeptide Y in

human Ewing's sarcoma cell lines

AB In the human Ewing's sarcoma cell line WE-58, sam. anal. using ^3H -

labeled

neuropeptide Y (^3H NPY) as the radioligand disclosed,^a

homogeneous population of binding sites with a dissoci. const. (K_d) of 4.5

nM and . . . NT-68, RM-82, RS-63, VH-64, WE-M1-68, WE-M2-68) were

also

found to display NPY receptors with K_d varying from 1.5 nM to 10.7

nM and Bmax=247-3744 fmol/mg cell protein. NPY, its natural analogs

and the Y1-receptor-specific peptide ligand [Leu31,Pro34]NPY inhibited

[^3H NPY binding in . . .

ST neuropeptide receptor, Ewing's sarcoma

IT Bone, neoplasm

(Ewing's, neuropeptide Y type Y1 receptor expression by cell

line of human)

IT 82785-45-3, Neuropeptide Y

RL: B101 (Biological study)

(Y1) receptors for, expression of, by Ewing's sarcoma cell line of

human)

IT 60-92-4, CAMP

RL: FORM (Formation; nonpreparative)

(Formation of, neuropeptide Y type Y1 receptor stimulation

inhibition of, in Ewing's sarcoma cell line of human)

IT 59763-91-6, Peptide YY

(Neuropeptide Y type Y1 receptor interaction with, cAMP

formation inhibition, by, in Ewing's sarcoma cells of human)

AB In the human Ewing's sarcoma cell line WE-58, sam. anal. using ^3H -

labeled

neuropeptide Y (^3H NPY) as the radioligand disclosed,^a

homogeneous population of binding sites with a dissoci. const. (K_d) of 4.5

nM and maximal binding capacity (B_{max}) of 712 fmol/mg cell protein.

Besides the WE-58 cell line, ten other human Ewing's sarcoma cell lines

(FM-62, HS-80, HT-78, HT-M1-78, NT-68, RM-82, RS-63, VH-64, WE-

WE-M2-68) were also found to display NPY receptors with K_d varying

from 3.5 nM to 10.7 nM and B_{max} =247-3744 fmol/mg cell protein. NPY,

its natural analogs and the Y1-receptor-specific peptide ligand

[Leu31,Pro34]NPY inhibited [^3H NPY] binding in the potency order:

[Leu31,Pro34]NPY>human NPY>oreo peptide YY (PPY)>salmon

pancreatic polypeptide (PP)>human PP>porcine NPY13-36 (mehr)NPY/22-

36, In

the Ewing's sarcoma cell lines NPY provoked inhibition of

forskolin-stimulated cAMP formation by up to 98%. Perussia toxin

alleviated the cyclic AMP-inhibition response to NPY. In isolated Ewing's

sarcoma plasma membrane pertussis toxin (^{125}I ADP-ribosylated a 41-kDa

protein. The ability of NPY and analogs to inhibit cAMP accumulation

paralleled their potencies in displacing radioligand and binding. By

contrast, a cell line derived from an atypical form of Ewing's sarcoma did

not express specific and functional NPY receptors. These results

demonstrate that conventional Ewing's sarcoma cells possess

Gr-protein-coupled NPY receptors of the Y1 type, which upon interaction with NPY, PYY, and PP mediate inhibition of cAMP generation.

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NEWS 21 Jan 25 BLAST(R) searching in REGISTRY available in STN on

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NEWS 22 Jan 25 Searching with the P indicator for Preparations

NEWS 23 Jan 29 FSTA has been reloaded and moves to weekly updates

NEWS 24 Feb 01 DKLT now produced by FIZ Karlsruhe and has a new

update frequency

NEWS 25 Feb 19 Access via Tymnet and SprintNet Eliminated Effective

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NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0a(ENG) AND

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=> s (neuropeptide receptor) or (npy)

L1 27023 (NEUROPEPTIDE RECEPTOR) OR (NPY)

=> s (neuropeptide receptor)/i or (npy)/i

L2 5664 (NEUROPEPTIDE RECEPTOR) OR (NPY)/T
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=> s NPY Y7
L1 1 NPY Y7
>> d

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 2000:15356 CAPLUS
DN 132:74547
TI Protein and cDNA sequences encoding human and mouse neuropeptide Y
receptors (NPY-Y7), and uses thereof in drug screening assays
assays
IN Herzog, Herbert
PA Garvan Institute of Medical Research, Australia
SO PCT Int. Appl., 26 pp.
CODEN: PIXXD2
CODEN: PIXXD2
DT Patent
LA English
FAN/CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PT, SE AU 9945914 A1 20000117 AU 1999-45914 19990629

PT, SE EP 1092021 A1 20010418 EP 1999-928896 19990629

PT, SE R: CH, DE, FR, GB, IT, LI

PT, SE W: AU, CA, JP, US

PT, SE RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,

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Section cross-referencese(s): 1, 6, 13

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PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000000606 A1 20000106 WO 1999-AU523 19990629

PI AU 9945914 A1 20000117 AU 1999-45914 19990629

PI EP 1092021 A1 20010418 EP 1999-928896 19990629

PI R: CH, DE, FR, GB, IT, LI

PI W: AU, CA, JP, US

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L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 2000:15356 CAPLUS
DN 132:74547
TI Protein and cDNA sequences encoding human and mouse neuropeptide
Y receptors (NPY-Y7), and uses thereof in drug screening assays
IN Herzog, Herbert
PA Garvan Institute of Medical Research, Australia
SO PCT Int. Appl., 26 pp.
CODEN: PIXXD2

IT cDNA sequence human mouse neuropeptide Y receptor NPYY7; drug
screening assay
IT cDNA sequence human mouse NPYY7/G protein coupled receptor
IT Animal cell line
IT (CHO, expression of NPY-Y7 in; protein and cDNA sequences
encoding human and mouse neuropeptide Y receptors (NPY-
Y7), and uses thereof in drug screening assays)

IT cDNA sequence human mouse neuropeptide Y receptor NPYY7; drug
screening assay
IT Animal cell line
IT (Hek 293, expression of NPY-Y7 in; protein and cDNA sequences
encoding human and mouse neuropeptide Y receptors (NPY-
Y7), and uses thereof in drug screening assays)

IT G protein-coupled receptors
RL: BOC (biological occurrence); BPN (biological preparation); BPR
(biological process); BSU (biological study, unclassified); PRP
(Properties); THU (therapeutic use); BIO (biological study); OCCU
(Occurrence); PRDP (preparation); PROC (Process); USES (Uses)

(NPY-Y7) protein and cDNA sequences encoding human and mouse
neuropeptide Y receptors (NPY-Y7), and uses thereof
in drug screening assays)

IT Animal cell line
(NPY expression of NPY-Y7 in; protein and cDNA sequences
encoding human and mouse neuropeptide Y receptors (NPY-
Y7), and uses thereof in drug screening assays)

PT, SE AU 9945914 A1 20000117 AU 1999-45914 19990629
PT, SE EP 1092021 A1 20010418 EP 1999-928896 19990629
PT, SE R: CH, DE, FR, GB, IT, LI
PT, SE W: AU, CA, JP, US
PT, SE RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
PT, SE NL, OS MARPAT/132:74547
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IT Neuropeptide Y receptors

thereof in drug screening assays)

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11 RL: BOC (Biological occurrence); BPN (Biologically prepared); BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); OCCU (Occupancy); PREP (Preparation); PROC (Process); USES (Uses)

PRP
IT: Gen., animal
RL: BOC (Biological occurrence); BSU (Biological study, unclassified);
neuropeptide Y receptors (NPY-Y), and uses thereof
in drug screening assays)

IT (nucleotide sequence; protein and cDNA sequences encoding human and mouse neuropetrin- γ receptors (NPY- γ), and uses thereof in drug screening assays) 82785-4-3; Neuropetrin- γ (Biological process); BSU (Biological study; unclassified); BIOL (Biological study); PROC (Process) (neurokinin-1 receptor; neurokinin-2 receptor; cDNA sequences encoding human and mouse neuropetrin- γ receptors (NPY- γ), and uses thereof

and mouse neuropeptide Y receptors (NPY-Y7), and uses them in drug screening assays.
IT Insect (Insects)
(expression of NPY-Y7 in; protein and cDNA sequences encoding

human and mouse neuropeptide Y receptors (NPY-Y₁), and uses thereof (in drug screening assays)

(human 4, location of gene encoding NPY-Y7; protein and cDNA sequences encoding 'human and mouse neuropeptide Y receptors (NPY-Y7) and 'rat human Y receptor, mouse Y receptor, human Y receptor')

(unrelated sequences), protein and cDNA sequences encoding human and mouse neuuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays.

IT sequences encoding human and mouse neuropeptide Y receptors (NPY-Y7), and uses thereof in drug screening assays
Drug screening

- (1) Blomqvist, A., Trends in Neuroscience 1997, V20(7), P294 CAPLUS
- (2) Cikos, S., Biochem Biophys Res Commun 1999, V256, P532 CAPLUS
- (3) Human Genome Sciences, Inc., www.genome.com

Protein sequences
cDNA sequences
(protein and cDNA sequences encoding human and mouse)

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Probes (nucleic acid)
RL: ARG (Analytical reagent use); ANST
(protein and cDNA sequences encoding

E1 THROUGH E1 ASSIGNED

11. Genetic vectors

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11 **Autocrine/paracrine/autocrine**
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(use to prevent translation of mRNA encoding NPY-Y7; protein

FULL ESTIMATED COST	ENTRY	SESSION
	19.71	19.92

IT 253421-46-4P, Neuropeptide Y7 receptor (human)
253421-47-5P, Neuropeptide Y7 receptor (mouse)
253504-71-7P

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 no. of discrete receptors.

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>> S E2			
L7 1 "1997-9276/AN			
>> DL7.BIB.ABS			
L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS			
DN 126-27296 CAPLUS			
TI A human neuropeptide Y receptor and a cDNA encoding it and their therapeutic uses			
IN Soppe, Daniel R.; Li, Yi; Rosen, Craig A.			
PA Human Genome Sciences, Inc., USA; Soppe, Daniel R.; Li, Yi; Rosen, Craig A.			
SO PCT Int. Appl., 80 pp.			
CODEN: PIKXKD2			
DT Patent			
LA English			
FAN CNT 1			
PATENT NO. KIND DATE APPLICATION NO. DATE			
PI WO 9634877 A1 19961107 WO 1995-US5616 19950505			
W: AU, CA, CN, JP, KR, MX, NZ, US			
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT,			
SE CA 2220036 AA 19961107 CA 1995-22-20036 19950505			
AU 9524707 A1 19961121 AU 1995-24707 19950505			
AU 715286 B2 20000120 EP 828751			
EP 828751 A1 19980318 EP 1995-918991 19950505			
IE R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT,			
JP 11505110 T2 19990518 JP 1995-53257 19950505			
PRA1 WO 1995-US5616 19950505			
AB A cDNA for a human neuropeptide Y receptor is cloned and characterized for			
manufact of the receptor for use in the design of ligands for therapeutic use. Diagnostic methods for detecting a mutation in the neuropeptide receptor gene and an altered level of the sol form of the receptors are also described. The protein is a member of the 7-transmembrane domain G protein-coupled receptor family. Three isoforms of the receptor arise from differential splicing.			
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>> SEL RAN CAPLUS(4) L5 1			
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>> FIL CAPLUS			
COST IN U.S. DOLLARS ENTRY SESSION SINCE FILE TOTAL			
FULL ESTIMATED COST 6.21 46.74			
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE			
FILE TOTAL			
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FILE COVERS 1907-11 JUN 2002 VOL 136 ISS 24			
FILE LAST UPDATED AT 9 JUN 2002 (20020609/FD)			
This file contains CAS Registry Numbers for easy and accurate substance identification.			
CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (RL field) in this file.			
>> S E2			
L7 1 "1997-9276/AN			
>> DL7.BIB.ABS			
L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS			
DN 126-27296 CAPLUS			
TI A human neuropeptide Y receptor and a cDNA encoding it and their therapeutic uses			
IN Soppe, Daniel R.; Li, Yi; Rosen, Craig A.			
PA Human Genome Sciences, Inc., USA; Soppe, Daniel R.; Li, Yi; Rosen, Craig A.			
SO PCT Int. Appl., 80 pp.			
CODEN: PIKXKD2			
DT Patent			
LA English			
FAN CNT 1			
PATENT NO. KIND DATE APPLICATION NO. DATE			
PI WO 9634877 A1 19961107 WO 1995-US5616 19950505			
W: AU, CA, CN, JP, KR, MX, NZ, US			
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT,			
SE CA 2220036 AA 19961107 CA 1995-22-20036 19950505			
AU 9524707 A1 19961121 AU 1995-24707 19950505			
AU 715286 B2 20000120 EP 828751			
EP 828751 A1 19980318 EP 1995-918991 19950505			
IE R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT,			
JP 11505110 T2 19990518 JP 1995-53257 19950505			
PRA1 WO 1995-US5616 19950505			
AB A cDNA for a human neuropeptide Y receptor is cloned and characterized for			
manufact of the receptor for use in the design of ligands for therapeutic use. Diagnostic methods for detecting a mutation in the neuropeptide receptor gene and an altered level of the sol form of the receptors are also described. The protein is a member of the 7-transmembrane domain G protein-coupled receptor family. Three isoforms of the receptor arise from differential splicing.			
>> FIL MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE			
COST IN U.S. DOLLARS ENTRY SESSION SINCE FILE TOTAL			
FULL ESTIMATED COST 4.31 40.53			

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FILE COVERS 1907 - 11 Jun 2002 VOL 136 ISS 24
FILE LAST UPDATED: 9 Jun 2002 (20020609/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

CAS roles have been modified effective December 16, 2001. Please
check your SDI profiles to see if they need to be revised. For
information on CAS role, enter HELP ROLES at an arrow prompt or use
the CAS Roles thesaurus (#RL field) in this file.

=> S E3

L8 1 "1999-3452";AN

=> DL8 BIB,ABS

L8 1 "1999-3452";AN

=> DL8 BIB,ABS

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 1999-3452 CAPLUS
DN 130-7727

TI Sequence and therapeutic applications for Human 7-transmembrane
receptor

HLWART77

IN Elshourbagy, Nabil; Sathé, Ganesh
PA Smithkline Beecham Corp., USA
SO Eur Pat Appl, 27 p2.

CODEN: EPXXDW
DT Patent
LA English
FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PH EP 384387 A2 19981216 EP 1998-304580 19980609
EP 884387 A3 20000705 R, AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
JP 11127368 A2 19990518 JP 1998-162385 19980610
PRAI US 1997-49332P 19971202
US 1998-6140 A 19980113
AB HLWART77 polypeptides and poly nucleotides and methods for producing
such

polypeptides by recombinant techniques are disclosed. Also disclosed are
methods for utilizing HLWART77 polypeptides and poly nucleotides in the
design of protocols for the treatment of infections such as bacterial,
fungal, protozoan and viral infections, particularly infections caused by
HIV-1 or HIV-2; pain; cancers; diabetes; obesity; anorexia; bulimia;
asthma; Parkinson's disease; acute heart failure; hypertension; bili-
hypertension; urinary retention; osteoporosis; angina pectoris; myocardial
infarction; ulcers; asthma; allergies; benign prostatic hyper trophy; and
psychotic and neural disorders, including anxiety, schizophrenia, manic
depression, delirium, dementia, severe mental retardation and dyskinesias,
such as Huntington's disease or Gilles de Touret's syndrome, among
others and diagnostic assays for such conditions.

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=> S HLWART77
L9 15 HLWART77

=> dup rem 19
L10 7 DUP REM L9(8 DUPLICATES REMOVED)
=> d-7

L10 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 2002-377964 CAPLUS
DN 136-331423

TI Protein and cDNA sequences of a human 7-transmembrane receptor
HLWART77 and its diagnostic and therapeutic uses

IN Sathé, Ganesh; Elshourbagy, Nabil; Ames, Robert, Jr.; Sarau, Henry;
Foley, James; Chambers, Jon
PA Smithkline Beecham Corporation, USA; Smithkline Beecham P.L.C.
SO Brit. UK Pat. Appl., 48 pp.

CODEN: BAXXDU
DT Patent
LA English
FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI GB 2364035 A1 20020116 GB 2001-7914 20010329
PRAI US 2000-537641 A 20000329

L10 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 2001-868629 CAPLUS
DN 136-15957

TI Human nucleic acids and their encoded proteins and antibodies

IN Birs, Charles E.; Rosen, Craig A.
PA Human Genome Sciences, Inc., USA
SO PCT Int. Appl., 2081 pp.
CODEN: PDXCD2
DT Patent
LA English
FAN CNT 86

=> FIL, MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE

COST IN U.S. DOLLARS ENTRY SESSION SINCE FILE TOTAL

FULL ESTIMATED COST 4.31 51.05

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE
FILE TOTAL

CA SUBSCRIBER PRICE ENTRY SESSION -0.62 -2.48

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2001090304 A2 20011129 WO 2001-1516450 20010518
WO 2001090304 A3 20020510
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, IR, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,
PT, RO, RU, SD, SE, SG, SI, SK, SL, TI, TM, TR, TT, TZ, UA, UG, US, UZ,
VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TI, TM
RW: GH, GM, KE, IS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE,
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CL, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI US 2000-205515P P 20000519

L10 ANSWER 3 OF 7 MEDLINE
AN 2001325787 MEDLINE
DN 21225177 PubMed ID: 11225803
TI Functional characterization of a human receptor for neuropeptide FF and
related peptides
AU Koiani M; Mollema C; Detheux M; Le Poul E; Brezillon S; Vakili J;
Mazarguil H; Assar G; Zabel M; Pamelet M
CS I.R.B.H.N. Université Libre de Bruxelles, Campus Erasme, 808 Route
de Lemire, B-1070 Brussels, Belgium
SO BRITISH JOURNAL OF PHARMACOLOGY, (2001 May) 133 (1) 138-
44. Journal code: 7502536. ISSN: 0007-1188.
CY England: United Kingdom
DT Journal: Article, (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200107
ED Entered STN: 20010730
Last Updated on STN: 20010730
Entered Medline: 20010726

L10 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 2000-368395 CAPLUS
DN 133-13436

TI Cloning and cDNA sequence of a human G-protein coupled TM receptor
(HLWART77) and its diagnostic and therapeutic uses

IN Sathé, Ganesh M.; Elshourbagy, Nabil A.; Ames, Robert S., Jr.; Sarau,
Henry M.; Foley, James J.; Chambers, Jon K.
PA Smithkline Beecham Corporation, USA; Smithkline Beecham P.L.C.
SO PCT Int. Appl., 47 pp.

CODEN: PDXCD2
DT Patent
LA English
FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2000031107 A1 20000602 WO 1999-US27282 19991117
W: JP
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE

EP 1131335 A1 20010912 EP 1992-962788 1991117
 R: AT, BE, CH, D², DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IIE, FI

PRAJUS 1998-95317 A 19981119
 WO 1999-US27262 W 19991117
 RE, CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR
 THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 7 MEDLINE DUPLICATE 2
 AN 2000438341 MEDLINE
 DN 20040833 PubMed ID: 10851242
 TI Receptor for the pain modulatory neuropeptides FF and AF is an orphan G protein-coupled receptor.

AU Elshourbagy N A; Ames R S; Fitzgerald L R; Foley J J; Chambers J K;
 Szekeres P G; Evans N A; Schmidt D B; Buckley P T; Dyklo G M;
 Murdoch P R;
 Milligan G; Groarke L A; Tan K B; Shabot U; Nuthulaganti P; Wang D Y;
 Wilson S; Bergsma D J; Sora I H M

CS Departments of Molecular Biology, Renal Pharmacology, Pulmonary
 Biology,
 Vascular Biology, and Gene Expression Sciences, SmithKline Beecham
 Pharmaceuticals, King of Prussia, Pennsylvania 19406-0939, USA.

SO JOURNAL OF POLITICAL CHEMISTRY, (2000 Aug 25) 275 (34)
 2565-71.
 Journal code: 29851213, ISSN: 0021-9258.

CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AF257210
 EM 200009
 ED Entered STN: 20001005
 Last Updated on STN: 20001005
 Entered Medline: 20000925

L10 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS
 AN 1999-3452 CAPLUS
 DN 130-7727
 TI sequence and therapeutic applications for Human 7-transmembrane
 receptor
 HLWART7
 IN Elshourbagy, Nabil; Suthe, Ganesh
 PA SmithKline Beecham Corp, USA
 SO Eur. Pat. Appl., 27, pp
 CODEN: EPXXDW
 DT Parent
 LA English
 FAN CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE

P1 EP 884387 A2 19981216 EP 1998-304580 19980609
 EP 884387 A3 20-00705
 R. AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 JP 11127868 A2 15990518 JP 1998-162365 19980610
 PRAJUS 1997-49332P P 19970611
 US 1997-67225P P 19971202
 US 1998-6140 A 19980113

L10 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS
 AN 1999-447336 CAPLUS

PRAJUS 1998-95317 A 19981119
 WO 1999-US27262 W 19991117
 RE, CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR
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L10 ANSWER 5 OF 7 MEDLINE DUPLICATE 2
 AN 2000438341 MEDLINE
 DN 20040833 PubMed ID: 10851242
 TI Receptor for the pain modulatory neuropeptides FF and AF is an orphan G protein-coupled receptor.

AU Elshourbagy N A; Ames R S; Fitzgerald L R; Foley J J; Chambers J K;
 Szekeres P G; Evans N A; Schmidt D B; Buckley P T; Dyklo G M;
 Murdoch P R;
 Milligan G; Groarke L A; Tan K B; Shabot U; Nuthulaganti P; Wang D Y;
 Wilson S; Bergsma D J; Sora I H M

CS Departments of Molecular Biology, Renal Pharmacology, Pulmonary
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 Vascular Biology, and Gene Expression Sciences, SmithKline Beecham
 Pharmaceuticals, King of Prussia, Pennsylvania 19406-0939, USA.

SO JOURNAL OF POLITICAL CHEMISTRY, (2000 Aug 25) 275 (34)
 2565-71.
 Journal code: 29851213, ISSN: 0021-9258.

CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AF257210
 EM 200009
 ED Entered STN: 20001005
 Last Updated on STN: 20001005
 Entered Medline: 20000925

L10 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS
 AN 1999-3452 CAPLUS
 DN 130-7727
 TI sequence and therapeutic applications for Human 7-transmembrane
 receptor
 HLWART7
 IN Elshourbagy, Nabil; Suthe, Ganesh
 PA SmithKline Beecham Corp, USA
 SO Eur. Pat. Appl., 27, pp
 CODEN: EPXXDW
 DT Parent
 LA English
 FAN CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE

PRAJUS 1998-95317 A 19981119
 WO 1999-US27262 W 19991117
 RE, CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR
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ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 7 MEDLINE DUPLICATE 2
 AN 2000438341 MEDLINE
 DN 20040833 PubMed ID: 10851242
 TI Receptor for the pain modulatory neuropeptides FF and AF is an orphan G protein-coupled receptor.

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 Murdoch P R;
 Milligan G; Groarke L A; Tan K B; Shabot U; Nuthulaganti P; Wang D Y;
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CS Departments of Molecular Biology, Renal Pharmacology, Pulmonary
 Biology,
 Vascular Biology, and Gene Expression Sciences, SmithKline Beecham
 Pharmaceuticals, King of Prussia, Pennsylvania 19406-0939, USA.

SO Can. Pat. Appl. 40 pp
 CODEN: CPPXXB
 DT Patent
 LA English
 FAN CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE

P1 CA 2233584 AA 19981211 CA 1998-2233584 19980601
 L11 302882 HIS
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 11 JUN 2002
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 11 JUN 2002
 L9 1 S HLWART7

DN 13169304
 TI Cloning and cDNA sequence of a human G-protein coupled 7TM receptor
 (HLWART7) and its diagnostic and therapeutic uses
 IN Elshourbagy, Nabil Abd Elsalam; Satic, Ganesh Madhusudan
 PA SmithKline Beecham Corporation, USA
 SO Can. Pat. Appl. 40 pp
 CODEN: CPPXXB

DN 13169304
 TI Cloning and cDNA sequence of a human G-protein coupled 7TM receptor
 (HLWART7) and its diagnostic and therapeutic uses
 IN Elshourbagy, Nabil Abd Elsalam; Satic, Ganesh Madhusudan
 PA SmithKline Beecham Corporation, USA
 SO Can. Pat. Appl. 40 pp
 CODEN: CPPXXB

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